

# National Automated Reference Library Kemeny Proposal

Use of computers to ease libraries' growing pains was urged by John G. Kemeny in an article "Library of the Future," in a recent issue of the *Dartmouth College Library Bulletin*.

Pointing out that the Dartmouth College library doubled the number of volumes in its collection in the past 30 years, Kemeny, president of Dartmouth, said that doubling again in the next 30 years is something the college could not afford in terms of facilities and staff. His solution: a national automated reference library wherein could be stored the huge volume of specialized, infrequently used books that currently clog library shelf space.

By photographically reducing these volumes through the ultra-microfiche process and storing the images on a tape similar to magnetic tape, a method of management storage and easy retrieval can be achieved, Kemeny said.

A scholar at a participating library could, through a time-sharing computer system, have the subject in which he is interested searched and the relevant articles or books transmitted to him and photocopied if desired in a matter of minutes by modern circuitry.

Kemeny admits that the original establishment of such a system would be costly and could be borne only by the federal government. However, he points out that long run savings in printing costs, physical plant and staff would more than offset the initial costs.

## INDEX TO VOL. 10

July-August 1971 through June 1972

- APL — A Fascinating New Math Language  
Thomas M. Watts  
Nov. p 8
- Allocating Educational Computer Resources  
John E. Haugo  
May 72 p 8
- Are Public Schools Ready for Instructional Technology?  
S. Sharp  
Nov. p 4
- Attitude Assessment in Educational Data Processing  
G. J. Michel and Frederick Kurkowski  
Oct. p 4
- Basic Differences in BASIC  
Gary G. Bitter  
Feb. 72 p 8
- Charge for Professionalism  
Roy Sderel  
Jan. 72 p 11
- Closed Classes. Do They Cut Your Scheduling Success?  
Albert J. Snite  
July-Aug. p 6
- Communications Media for Education  
Austin David and R. E. Granda  
Sept. p 8
- Community College and a Complex Student Data System  
William Stevenson  
July-Aug. p 13
- Computer Cooperatives, Facilities Management for Education  
Fred H. Wise  
Nov. p 3
- Computer in Your School  
David A. Ahl  
Apr. 72 p 11
- Data Base Languages Provide New Tools for Education  
Raymond E. Seth  
Apr. 72 p 4
- Fourth Dimension in Computer Education  
Willard R. Post  
Oct. p 12
- Guidelines for the Assessment and Acquisition of CAI Curricula  
E. Ronald Carruth  
May 72 p 4
- Implementation and Evaluation of a CAI System in a School  
W. W. Wahlstrom, W. Oliver and S. Churchill  
July-Aug. p 8
- Individualized Instruction through Terminals  
John W. Letson  
Dec. p 4
- Institutional Researcher  
Paul R. Lyons  
Mar. 72 p 7
- Poetry and the Computer  
Sharon Kapsch and Don Holznagel  
Sept. p 4
- Saving Teachers' Time by Computer Processing  
George D. Clark  
Dec. p 10
- Secondary School Computer Project  
John E. Odom  
Mar. 72 p 4
- There's No Substitute for People  
G. Ben Lawrence  
June 72 p 4
- Test Scoring and the California Education Information System.  
Robert E. Schaulis  
July-Aug. p 4
- What the Public Schools Superintendent Should Know about Computer Hard/ and Software  
John Gott and Nick Gangwish  
Oct. p 9
- Wise Computer Procurement  
Martha S. and Patrick W. Rourke  
Jan. 72 p 4

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